Kenneth Atchon

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SUMMARY

Dedicated Software Engineer with 1 year of experience specializing in full-stack web development and cloud based solutions. Developed and launched several full stacks projects using technologies such as React JS, AWS, mySQL, and MongoDB.

EDUCATION

Purdue University Calumet

Hammond, IN

Bachelor of Science in Computer Science

Aug. 2021 - May 2024

Relevant Coursework: Java, C++, Data Structures GPA: 3.87

EXPERIENCE

Software Developer - AI Trainer

June 2023 - Current

Data Annotation. tech

- Enhanced AI training datasets, resulting in a 10% improvement in system accuracy and reliability
- Conducted thorough code reviews in Java, HTML, JavaScript, and Python, evaluating over 300 code snippets

Full Stack Developer Intern

May 2024 – Aug 2024

Prognostic Optimization Group

Remote

- Transformed Figma designs into a responsive and functional website, ensuring seamless user interface flow across various screen sizes through meticulous implementation and rigorous testing.
- Architected and developed a robust PostgreSQL database for the website, integrating advanced data analytics features to enhance user insights and overall performance.

Cloud Administrator Intern

May 2023 - Aug 2023

Arpa-Cloud

United States, Remote

- Assisted senior-level M.S. Azure Admins with developing and maintaining private and hybrid cloud infrastructures
- Established Vnets and associated Subnets, assigned network routing and peering
- Deployed and configured IaaS components, updated IAM, maintained Resource Policies/Initiatives

Projects

Ecommerce Website | React JS, Redux, AWS Amplify, Node JS, AWS RDS, MySQL

Aug 2023 – Dec 2023

- Led the development and deployment of a fully operational e-commerce platform, achieving a 25% increase in user engagement within the first three months.
- Designed and implemented comprehensive Entity-Relationship (ER) diagrams, optimizing database performance and reducing query response time by 40%.

Personal Website | React JS, AWS Amplify, Node JS

May 2021 – Nov 2022

- Developed and hosted a personal website using React JS and AWS Amplify, showcasing my professional portfolio and projects.
- Deployed a contact form, allowing users to inquire about my skills, increasing client engagement by 15%.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript

Web development: HTML, CSS, Node.js, React, REST API

Cloud: AWS Amplify, Microsoft Azure Developer Tools: Git, VS Code

Databases: SQL(Postgres), MongoDB, Azure SQL

CERTIFICATES

Microsoft Azure Administrator Associate

June 2023

Microsoft Azure Data Fundamentals

July 2023